

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Yoshihisa Suda et al.

Application No.: 10/588,148

Filing Date: August 1, 2006

Title: FUEL CELL AND FUEL RESERVOIR
FOR FUEL CELL

) MAIL STOP AMENDMENT

) Group Art Unit:

) Examiner:

) Confirmation No.:

SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: December 5, 2006

By: Robert G. Mukai
Robert G. Mukai
Registration No. 28531

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620



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In re Patent Application of)	
Yoshihisa Suda et al.)	Group Art Unit:
Application No.: 10/588,148)	Examiner:
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FOR FUEL CELL)	

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

Also enclosed are copies of a Notification of the International Preliminary Report, International Preliminary Report on Patentability, and Written Opinion of the International Searching Authority issued in corresponding PCT/JP2005/001502 on September 19, 2006. Some of the references cited in the IPR were previously cited by applicant in an Information Disclosure Statement filed August 1, 2006 and are not included in the current PTO-1449.

SECOND Information Disclosure Statement

Application No. 10/588,148

Attorney's Docket No. 1009682-000160

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To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: December 5, 2006

By:



Robert G. Mukai

Registration No. 28531

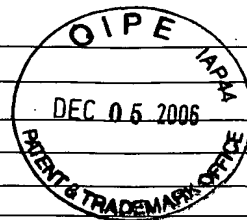
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SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/588,148
Filing Date	August 1, 2006
First Named Inventor	Yoshihisa Suda et al.
Examiner Name	
Attorney Docket No.	1009682-000160



U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,364,711	A	Yamada et al.	11-15-1994
	5,432,023	A	Lal et al.	07-11-1995
	6,777,118	B2	Shioya	08-17-2004
	6,824,905	B2	Shioya et al.	11-30-2004
	6,916,565	B2	Shioya	07-12-2005
	2002/0106540	A1	Shioya	08-08-2002
	2002/0094462	A1	Shioya et al.	07-18-2002
	2002/0081468	A1	Shioya	06-27-2002
	2003/0190508	A1	Takeyama et al.	10-09-2003
	2004/0023081	A1	Ushiro et al.	02-05-2004
	2005/0008922	A1	Shioya	01-13-2005
	2005/0233189	A1	Shioya	10-20-2005

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	05-258760		Japan	10-08-1993						X	X
	05-307970		Japan	11-19-1993						X	X
	59-066066		Japan	04-14-1984						X	X
	6-188008		Japan (corresp to US 5364711A and US 5432023A)	07-08-1994							X
	2003-229158		Japan (corresp to US 6777118B2; US 2002/0106540A1; US 6824905B2; US 2002/0094462A1; US6916565B2; US 2002/0081468A1; US 2005/0233189A1)	08-15-2003							X
	2003-299946		Japan (corresp to US 2003/0190508 A1)	10-21-2003							X
	2003-340273		Japan	12-02-2003						X	X
	2001-102069		Japan	04-13-2001						X	X
	2003-092128		Japan	03-28-2003						X	X

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
 (use as many sheets as necessary)

Sheet 2 of 2

Application Number	10/588,148
Filing Date	August 1, 2006
First Named Inventor	Yoshihisa Suda et al.
Examiner Name	
Attorney Docket No.	1009682-000160

FOREIGN PATENT DOCUMENTS

	2004-127905		Japan (corresp to US 2004/0023081 A1)	04-22-2004								X
	2004-199966		Japan (corresp to US 2005/0008922 A1)	07-15-2004								X

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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Examiner Signature		Date Considered	
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